

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:32 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 418 Const Calendar Day: 718 Date: 27-Aug-2011 Saturday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Wright, Doug Approved Date: 07-Sep-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Rain

Working Day ☐ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:50 AM. Crews had to work on the struts at 23 meters . & work on the angles for the North & inner West struts at 18 meters . They started at 7:00 AM.

Obra had to work on the North & South struts inside the North & South façade boxes . He had to install the permanent bolts . He started on the North strut at 7:10 AM. He was done at 9:30 AM.

After that, he had to work on the South strut . Kevin & Casey had problem with the lower flanges . Obra had to drive drift pins to align the holes . The holes are off by 6 mm. Crews had to pull out & flip the splice plate , but it did not work . Crews had to place thicker shims on both sides of the splice plate to avoid hitting the weld , but it did not work either The weld is fat & the plate is larger than the normal plates Crews decided to pull the splice plate & grind the side on Monday .

Dustin , & Pablo had to work inside the East & West boxes . Crews had to snug , mark 1/2 turn , & pretension the bolts. They started on the East struts at 7:30 AM.

In addition to that , crews had to pretension the bottom flanges with the Enerpac high torque machine . They were done at 12:45 PM.

After that , Dustin , Salvador , & I had to test 10% of the bolts on the East struts . Dustin started at 1:00 PM. He was done at 1:30 PM.

Then , Dustin & Pablo had to work on the West struts . They had to install the remaining 140 mm. bolts , snug , mark 1/2 turn & pretension the bolts on the top flanges They started at 1:45 PM.

Michael & Ryan had to work inside the North tower shaft on the North strut . They had to snug , mark 1/2 turn , & pretension the remaining bolts . Crews were done at 1:20 PM.

After that , crews had to mobilize to the West tower shaft to place the washers , nuts , & snug the bolts . They started at 1:30 PM.

Barry & Carlos had to work inside the East tower shaft on the South strut . They started at 7:30 AM. Crews had to place the washers , nuts , snug mark 1/2 turn , & pretension the bolts.

Casey & Kevin had to work on the South strut . Crews had to bring materials to the site , adjust the splice plates , drive drift pins , install temporary bolts , & install the permanent bolts. They started at 8:00 AM.

Crews had to adjust the splice plates , set the shims where is required , install temporary bolts , drive drift pins to align the holes , install , snug , mark 1/2 turn , & pretension the permanent bolts .



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Daouk, Sami

Diary #: 418

Date: 27-Aug-2011 **Saturday**

The angles for the North & inner West struts were delivered to the site at 10:00 AM. Tony , Jacob , & Richard had to fly & erect the angles on the struts . They started on the North strut at 10:30 AM.

Crews had to erect one angle , secure it with temporary bolts . 4 bolts on the North angle did not match , the angle did not have full contact with the strut . There is a gap between the strut & the angle . Same problem occurred on the West inner strut . Crews decided to stop .

ABF engineers decided to bring new 4 angles & drill them on the site on Monday .

All tower crews were done at 2:50 PM. They had to wrap up their tools & equipments. Crews left at 3:10 PM.

04-0120F4 Bid Item: 053 T-L01-DNW.053 Tower Lift 01 Diaphragm Tower NW Erect structural steel (bridge tower)
AMERICAN BRIDGE/FLUOR, A JV
Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	RYAN NASH	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL BALWINSKI	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	DUSTEN CLAYBORN	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	0.00	8.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0090562	TOWER CRANE						No	
		0.00	0.00	0.00	0.00			<input type="checkbox"/>
001426	Marine, Barge, Crane Barge 1						No	
		0.00	0.00	0.00	0.00			<input type="checkbox"/>